

Appl. No. 10/783,797
Amdt. dated May 31, 2006
Reply to Office Action of March 10, 2006

PATENT

Amendments to the Specification:

Please replace paragraph [0006] with the following amended paragraph:

--As one of the pioneering companies in the computer aided animation (CAA), Pixar of Emeryville, California, has developed computing platforms especially designed for CAA, animation software, and rendering software now known as ~~RenderMan~~ RENDERMAN®. While ~~RenderMan~~ RENDERMAN® computer animation/ rendering software was focused upon rendering, namely the creation of images from geometric models, the animation software developed for in-house use had focused upon allowing animators to specify ("animate") the geometric models. The geometric models typically represent objects in a scene, characters in a scene, positions of objects and characters, manipulation of objects and characters, lighting, textures, and the like.--

Please replace paragraph [0020] with the following amended paragraph:

--In one embodiment, the computer 120 is a PC compatible computer having one or more microprocessors such as ~~Xeon~~ XEON™ microprocessor from Intel Corporation. Further, in the present embodiment, the computer 120 may include a UNIX-based operating system.--

Please replace paragraph [0021] with the following amended paragraph:

--RAM 170 and disk drive 180 are examples of tangible media for storage of data, audio/video files, computer programs, applet interpreters or compilers, virtual machines, embodiments of the herein described invention including an animation engine, geometric description of objects, characters, object data files, character rigging, shader descriptors, a rendering engine, output image files, texture maps, displacement maps, scattering lengths and absorption data of object materials, a spline description, and the like. Other types of tangible media include magnetic disks such as floppy disks and ~~Zip~~ ZIP® disks, removable hard disks, optical storage media such as CD-ROMS and bar codes, semiconductor memories such as flash memories, read-only-memories (ROM), battery-backed volatile memories, networked storage devices, and the like.--

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Please replace paragraph [0023] with the following amended paragraph:

--Fig. 1 is representative of computer animation systems capable of embodying the present invention. It will be readily apparent to one of ordinary skill in the art that many other hardware and software configurations are suitable for use with the present invention. For example, the use of other micro processors are contemplated, such as ~~Pentium~~-PENTIUM™ microprocessor or ~~Itanium~~-ITANIUM™ microprocessors; ~~Opteron~~-OPTERON™ or ~~AthlonXP~~ ATHLONXP™ microprocessors from Advanced Micro Devices, Inc; ~~PowerPC G3~~ POWERPC G3™, G4™ microprocessors from Motorola, Inc.; and the like. Further, other types of operating systems are contemplated, such as ~~Windows~~ WINDOWS® operating system such as ~~WindowsXP~~ WINDOWSXP® operating system, ~~WindowsNT~~ WINDOWSNT® operating system, or the like. from Microsoft Corporation, ~~Solaris~~ SOLARIS operating system from Sun Microsystems, LINUX, UNIX, MAC OS and other operating systems from Apple Computer Corporation, and the like.--